

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved:
Budget Bureau No. 42 R1421
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
Hicks Enco, Inc.

3. ADDRESS OF OPERATOR
2313 Santiago, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 2455' from West line and 1230' from South line

11. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, GR, etc.)
Ground 5290

14-20-603-2035

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo "G"

9. WELL NO.
225

10. FIELD AND POOL, OR WILDCAT
Many Rocks - Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1 T31N - R17W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	FILL OR ALTER CASING
FRACTURE TREAT	MULTIPLE COMPLETE
SHOOT OR ACIDIZE	ABANDON*
REPAIR WELL	CHANGE PLANS
(Other)	X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZING	ABANDONMENT*
(Other)	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change surface pipe from 60' to 90'. Circulate cement to surface.
The formation on the surface is the Mancos



18. I hereby certify that the foregoing is true and correct

SIGNED J. D. Hicks
(This space for Federal or State office use)

TITLE PRESIDENT

DATE 11-7-79

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

KMOCC

Okal

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Solar Petroleum, Inc.

3. ADDRESS OF OPERATOR
1660 Lincoln Street, Suite 1500 Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
At proposed prod. zone 1230 FSL 2425 FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Same
14 miles NE of Shiprock

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1230'

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 830'

19. PROPOSED DEPTH 1200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5285 G.L.

22. APPROX. DATE WORK WILL START* 9-15-80

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-2033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Navajo

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
225

10. FIELD AND POOL, OR WILDCAT
Many Rocks Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec-1, 31N, 17W

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	23#	60'	20 SX
6 3/4	4 1/2	10.5#	1200'	200 SX

DRILLING PROGRAM
SUBJECT TO THE FOLLOWING CONDITIONS:
"GENERAL REQUIREMENTS"

Drill to top of Gallup with air. Mud up. Drill Gallup to approximately 1300'. Run logs. Run 4 1/2" casing and cement to the surface. Perforate and frack producing zone. Run rods and tubing, set pumping unit. Put on production. If well is dry will plug and abandon as per USGS instructions. Blow out preventor will be installed and checked daily.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Harold W. Ellinger TITLE Agent DATE 8-13-80

(This space for Federal or State office use)

RECEIVED
AS AMENDED

NOV 24 1980

APPROVED BY
CONDITIONS APPROVED AND
JAMES F. SIMS
DISTRICT ENGINEER

APPROVAL DATE

TITLE

DATE

*See Instructions On Reverse Side

111006

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

All distances must be from the outer boundaries of the Section.

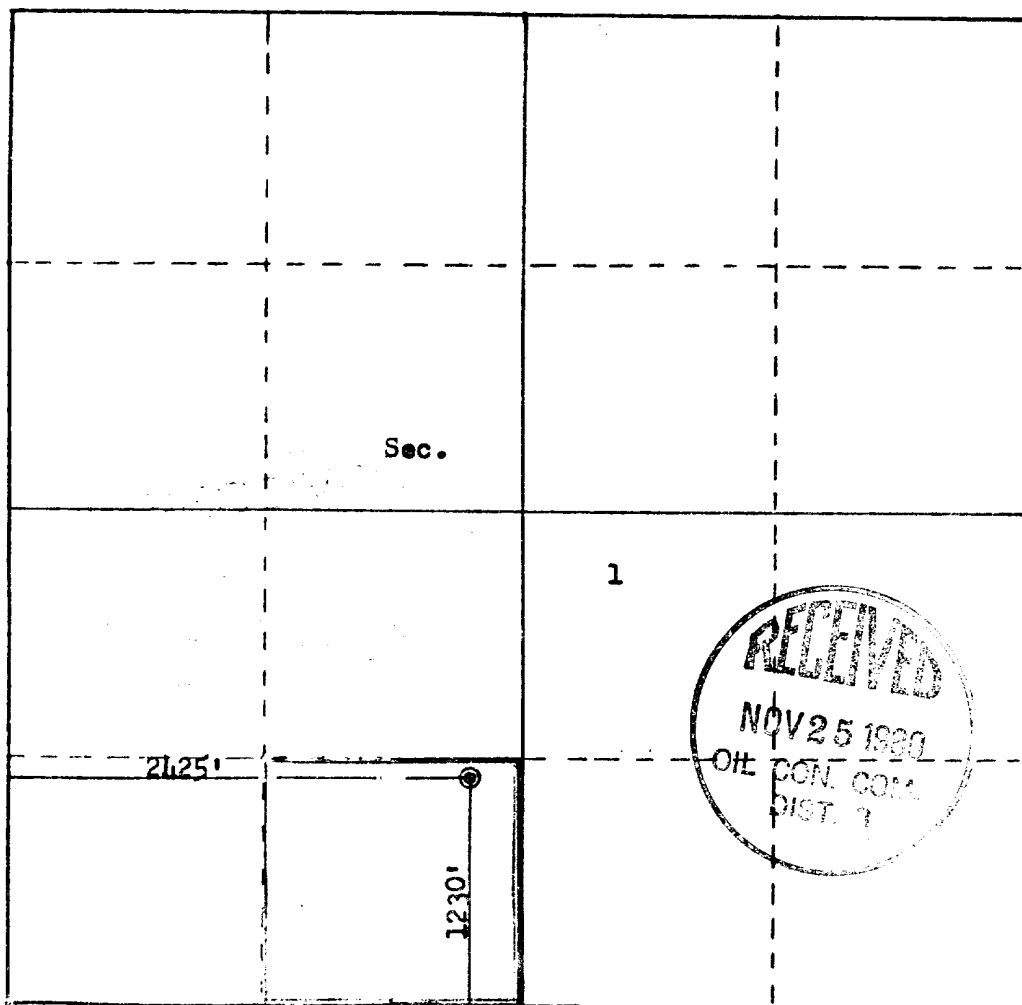
Operator SOLAR PETROLEUM, INCORPORATED			Lease Navajo "G"		Well No. 225
Unit Letter N	Section 1	Township 31N	Range 17W	County San Juan	
Actual Footage Location of Well: 1230 feet from the South line and 2425 feet from the West line					
Ground Level Elev: 5285	Producing Formation Gallup		Pool Many Rocks	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name David W. Elledge
Position _____

Agent

Company
Solar Petroleum, Inc.

Date
August 12, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 20, 1980
Registered Professional Engineer
and Land Surveyor

Fred B. Ketchum Jr.
Certification No. **3950**
MEXICO, D.F.



operator 6/1/80
P.O. BOX 819
Bloomfield, New Mexico 87413

(505) 632-3385

Before entering lands you will be required to notify:
Compliance Office, Navajo Tribe
Navajo Land Administration Office
P.O. Box 410
Montezuma Creek, Utah 84534
June 23, 1980
Phone: (801) 651-3208 Nellie Jackson

District Engineer
United States Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Sir:

Solar Petroleum, Inc. Suite 1500, 1660 Lincoln Street, Denver,
Colorado 80264, proposes to stake the below listed oil wells on the
Navajo Reservation in San Juan County, New Mexico.

1. Section 1,	1320 FSL, 2640 FWL	T31N, R17W
2. Section 2,	1320 FNL, 1320 FEL,	T31N, R17W
3. Section 4,	760 FNL, 1320 FEL,	T31N, R17W
4. Section 4,	1420 FNL, 1320 FEL,	T31N, R17W
5. Section 4,	1320 FWL, 1320 FEL,	T31N, R17W
6. Section 9,	5' FNL, 2640 FEL,	T31N, R17W
7. Section 9,	1320 FNL, 1320 FEL,	T31N, R17W
8. Section 10,	2600 FWL, 2640 FNL,	T31N, R17W
9. Section 10,	2640 FNL, 1320 FWL,	T31N, R17W
10. Section 10,	1320 FSL, 1320 FWL,	T31N, R17W

6-25-80
L.S.G.

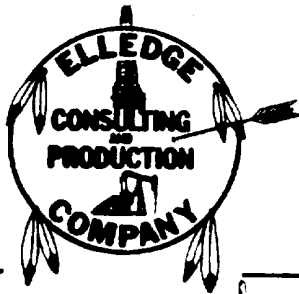
JFR/jr
C.C. Sherwin Artus
Solar Petroleum, Inc.
Denver, Colo. 80264

Yours truly,

J. F. Elledge
Joe F. Elledge

A 15 day waiting period
prior to staking will be
required in order to give
BIA an opportunity to
voice any objections they
may have to the location

wait on designation
of operator before staking
sherwin will call when
ready.



P.O. BOX 819
Bloomfield, New Mexico 87413

(505) 632 - 3385

*Mentioned
Ray Padon
Western Energy Inc
\$7.50 per foot*

July 1, 1980

Compliance Office-Navajo Tribe
Navajo Land Administration Office
P. O. Box 410
Montezuma Creek, Utah 84534

move 10' off line

Dear Sirs:

Solar Petroleum, Inc., Suite 1500, 1660 Lincoln Street, Denver,
Colorado, 80261, will stake the below listed wells around July 15, 1980.

- | | | | | |
|-----------------|-----------|--------------------------------------|-------|--------|
| • 1. Section 1, | 1320 FSL, | 2640 FWL, | T31N, | R17W - |
| 2. Section 2, | 1320 FNL, | 1320 FEL, | T31N, | R17W |
| 3. Section 4, | 760 FNL, | 1320 FEL, | T31N, | R17W |
| 4. Section 4, | 1420 FNL, | 1320 FEL, | T31N, | R17W |
| 5. Section 4, | 1320 FWL, | 1320 FSL , ^{FNL} | T31N, | R17W |
| • 6. Section 9, | 1065 FNL, | 2640 FEL, | T31N, | R17W |
| • 7. Section 9, | 1320 FNL, | 1320 FEL, | T31N, | R17W |
| 8. Section 10 | 2600 FWL, | 2640 FNL, | T31N, | R17W |
| 9. Section 10, | 2640 FNL, | 1320 FWL, | T31N, | R17W |
| 10. Section 10, | 1320 FSL, | 1320 FWL, | T31N, | R17W |

As per the attached copy of the letter to the U.S.G.S., surveying
and staking approval has been obtained by Solar Petroleum, Inc.

If further information is needed please contact me at the letterhead
address or phone number.

Sincerely yours,

[Signature]

JOE P. ELLEDGE

Joe P. Elledge

JPE/jr

C.C. U.S.G.S.-Farmington

Solar Petroleum, Inc.-Denver, Colo.

THICKS ENCLOSURE.

NAVJAG ACCUSED

2313 SANTIAGO 327-3254

FARMINGTON, N. H. 07401

First National Bank

THE UNIVERSITY OF CHICAGO PRESS

100-374100, 100-374101, 100-374102, New Mexico
100-374103, 100-374104, 100-374105

EX-111
1022

November 5, 1979

Pay ONE THOUSAND FIVE HUNDRED EIGHTY FIVE DOLLARS AND NO/100

DOLLARS \$ 1385.00

Navajo Land Administration
Account #2016-105

~~NOT NEGOTIABLE~~

1250 ENCA, INC.

RENTAL ACCOUNT

PARMISTY-C, K. 11.

DILLON - FORM WVC-3 V-9

DATE	DESCRIPTION	AMOUNT	DISTRIBUTIONS	
			ACCT. NO.	MONTH
	For damages resulting from drilling of Navajo Wells			
	"F" 147 - 5' S of NL & 2540' E of WL - Sec. 9, T31N R17W			
	"F" 148 - 1200' FEL & 1410' FNL - Sec. 9 T31N - R 17W			
	"G" 225 - 2455' FWL & 1230' FSL - Sec. 1 T31N - R 17W			
	Access Road Sec. 9			

EMPLOYEE

[illegible]

HICKS ENCO, INC.

P. O. Box 176 PHONE: (505) 327-3788
FARMINGTON, NEW MEXICO 87401

March 31, 1980

Mr. Donald Benally *- To settle damages on grazing*
Counsellor at Law
P. O. Box 2219
Shiprock, New Mexico 87420

Dear Sir:

The drilling we propped has been postponed indefinitely.

In November, 1979 we reached an agreement with Donald Badoni of the Navajo Tribal Land Administration as to the amount of damages we would cause by drilling three wells, Navajo F 147, Navajo F 148 and Navajo G 225. The amount was \$1,585.00. The people holding grazing permits would not agree as to how this amount was to be distributed. A check for this amount was issued to the Navajo Land Administration. Copies of the check, letter and receipt are attached.

I understand they will distribute this money when the permittees reach an agreement.

Sincerely,


J D Hicks

JDH/11

Enclosures

*Wilson-Phillips
land - 4/1/83*

SOLAR PETROLEUM, INC.

Navajo "G" #225

OPERATION PLAN

- I. Location: N-1-31N-17W
Field: Many Rocks Gallup
Elevation: 5285 G.L.

II. Geology:

- A. Formation Tops: Surface: Mancos
Gallup: 1000'
Tocito: 1140'
Sanastee: 1160'
B. Logging Program: I-ES and Gamma Ray-Density logs.
C. Coring Program: None

III. Drilling:

- A. Mud Program: Low solid mud-surface to T.D.

IV. Materials:

- | A. Casing Program: | <u>Hole Size</u> | <u>Depth</u> | <u>Casing Size</u> | <u>Wt. & Grade</u> |
|--------------------|------------------|--------------|--------------------|------------------------|
| | 12 $\frac{1}{4}$ | 60' | 8 5/8 | 23# H-40 |
| | 6 3/4 | 1200' | 4 $\frac{1}{2}$ | 10.5# K-55 |
- B. Float Equipment: Casing will be run with a regular guide shoe and float collar. Pipe will be centralized through pay zones.
C. Tubing: If commercial, 2 3/8" 4.7# EUE tubing will be utilized for the completion string.
D. Wellhead Eqpt. A series 600 flanged tree will be used to accommodate 4 $\frac{1}{2}$ " casing and the 2 3/8" tubing string.

- V. Cementing: The Gallup interval will be cemented conventionally with 100 sx 65/35 pozmix cement, 2% gel and 100 sx Class "B" neat. Loss circulation additives will be used if needed.

SOLAR PETROLEUM, INC.

Navajo "G" #225

1. Existing Roads

Refer to Map which shows the existing roads. New roads which will be required have been marked on this map. All existing and new roads will be properly maintained during this period.
2. Planned Access Roads

The grade of the access roads will be consistent with that of the local terrain. The road surface will not exceed 20 feet (20') in width. Upon completion all roads will be adequately drained to control said erosion. Drainage facilities may include ditches, water bars, culverts or other measures necessary to insure proper drainage.
3. Location of Existing Wells

See Attached map.
4. Location of Tank Batteries, Production facilities, and production gathering and service lines

If this well is productive, it would be oil. The facilities would be a wellhead, pumping unit and flow lines to an existing central battery
5. Location and Type of water supply.

No arrangement for water had been made at this time.
6. Source of Construction Materials

All construction material will be purchased and hauled to the location. No additional materials will be required.
7. Methods of Handling Waste Materials.
 - a. Cuttings will be buried 3' below surface.
 - b. Drilling fluid will be left in a fenced, open pit to evaporate.
 - c. Portable toilet to be provided.
 - d. Trash will be burned in burn pit then buried.
 - e. After pit area is dry, cuttings will be pushed into pit and sub soil will be placed on any remaining fluid and cutting then top soil will be placed over both pit and location area.
8. Ancillary Facilities

No camps or airstrip will be associated with this project.
9. Well Site Layout

Refer to attached plat.
10. Plans for Restoration of the surface

After completion of the proposed project, the

location will be cleaned and leveled.
The location will be left in such a
condition that will enable reseeding
operations to be carried out as controlled
by the regulatory body.

11. Other Information

Terrain is low flat with some grass and
sagebrush.

12. Operator's Representative

Elledge Consulting & Production Company
P. O. Box 819
Bloomfield, New Mexico 87413

Harold Elledge-President
Office Phone: 632-3385
Home Phone: 632-8476

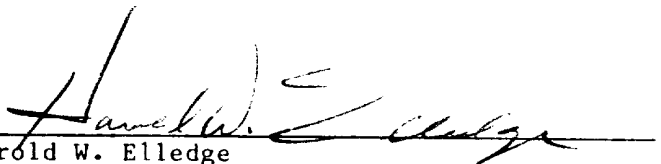
OR

Solar Petroleum, Inc.
1660 Lincoln Street
Suite 1500
Denver, Colorado 80264
Phone: 303-861-9561

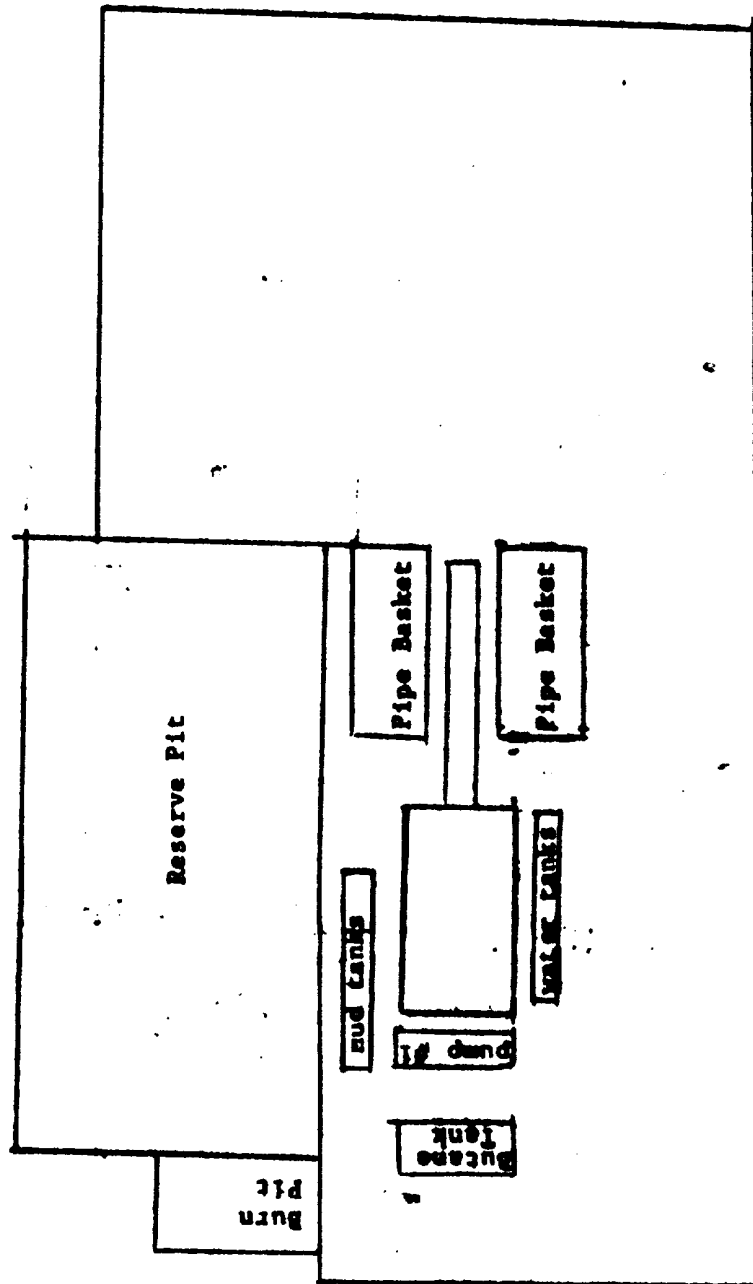
13. Certification

I hereby certify that I, or persons under
my supervision, have inspected the proposed
drill site and access route, that I am
familiar with the conditions which presently
exist; that the statements made in this plan
are, to the best of my knowledge, true and
correct; and, that the work associated with
the operations proposed herein will be
performed by Solar Petroleum, Inc. and its
contractors and sub-contractors in conformity
with this plan and the terms and conditions
under which it is approved.

Date: August 13, 1980.


Harold W. Elledge

NAVAJO "G" #225





United States Department of the Interior

GEOLOGICAL SURVEY
P.O. Box 959
Farmington, New Mexico 87401

(DATE)

Company Hicks Enco, Inc.

Well Name Navajo "G" 225

2640' from East line and 1320' from South line
Location Sec. 1 - T31N - R17W

Lease No. 14-20-603-2033

We, the undersigned, have contacted the following Navajo grazing lessees and/or surface occupants at the above oil and gas well location.

NAME	CENSUS NO.	NAME	CENSUS NO.
<u>Wilson Phillips</u>	<u>30470</u>	<u>Harry Sandoval</u>	<u>30475</u>
<u>Henry Sandoval</u>	<u>30112</u>	<u>Luke Sandoval</u>	<u>30464</u>
<u>John King</u>	<u>31874</u>	<u>Lula King</u>	<u>30113</u>
<u>Lee Sandoval</u>	<u>30477</u>	<u>Susie Ann Phillips</u>	<u>26086</u>
<u>Big Joe</u>	<u>27504</u>	<u>Emma Lee</u>	<u>22956</u>

We have determined that no problem exists with the grazing lessee and/or surface occupants at this location.

U. S. Geological Survey

Compliance Officer, Navajo Tribe

President, Hicks Enco, Inc.

Report 79-SJC-295
Permit 79-NM-123 and Navajo Tribal
Consent to Issuance #52
79-NM-141

An Archaeological Clearance Survey of
Two Proposed Well Locations
And One Proposed Access Road
Conducted for Hicks Enco, Incorporated

L. Jean Hooton
Cultural Resource Management
San Juan Campus
New Mexico State University

26 October 1979

EXHIBIT C

An Archaeological Clearance Survey of
Two Proposed Well Locations
And One Proposed Access Road
Conducted for Hicks Enco, Incorporated

On October 25, 1979, L. Jean Hooton from the Cultural Resource Management Program, New Mexico State University, San Juan Campus, conducted an archaeological clearance survey at the request of Mr. J. D. Hicks, Hicks Enco, Inc.

Present during the survey were Messrs. J. D. Hicks; Jim Hill, Allen Construction Co.; Andy Stump, U.S. Geological Survey - Farmington office; Bob Marler, Bureau of Land Management - Farmington office; Randy Cornett and Larry Nez, Bureau of Indian Affairs - Shiprock office.

The proposed well locations are on lands administered by the Bureau of Land Management, Federal Antiquities permit 79-NM-141; and the Navajo Tribe, Federal Antiquities permit 79-NM-123 and Navajo Tribal Consent to Issuance #52.

METHODOLOGY

The well locations were surveyed by walking parallel transects, 75 feet apart, over a 300 x 300 foot easement. The access road was inspected by walking to and from the well location along the flagged route.

GENERAL RECOMMENDATIONS

There were no cultural resources found and archaeological clearance is recommended.

Land Status: Navajo Tribe.

Location: The proposed well will be in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 1, Township 31 North, Range 17 West, N.M.P.M., San Juan County, New Mexico. The location is 1230 feet from the South line and 2455 feet from the West line of Section 1.

Access: Existing.

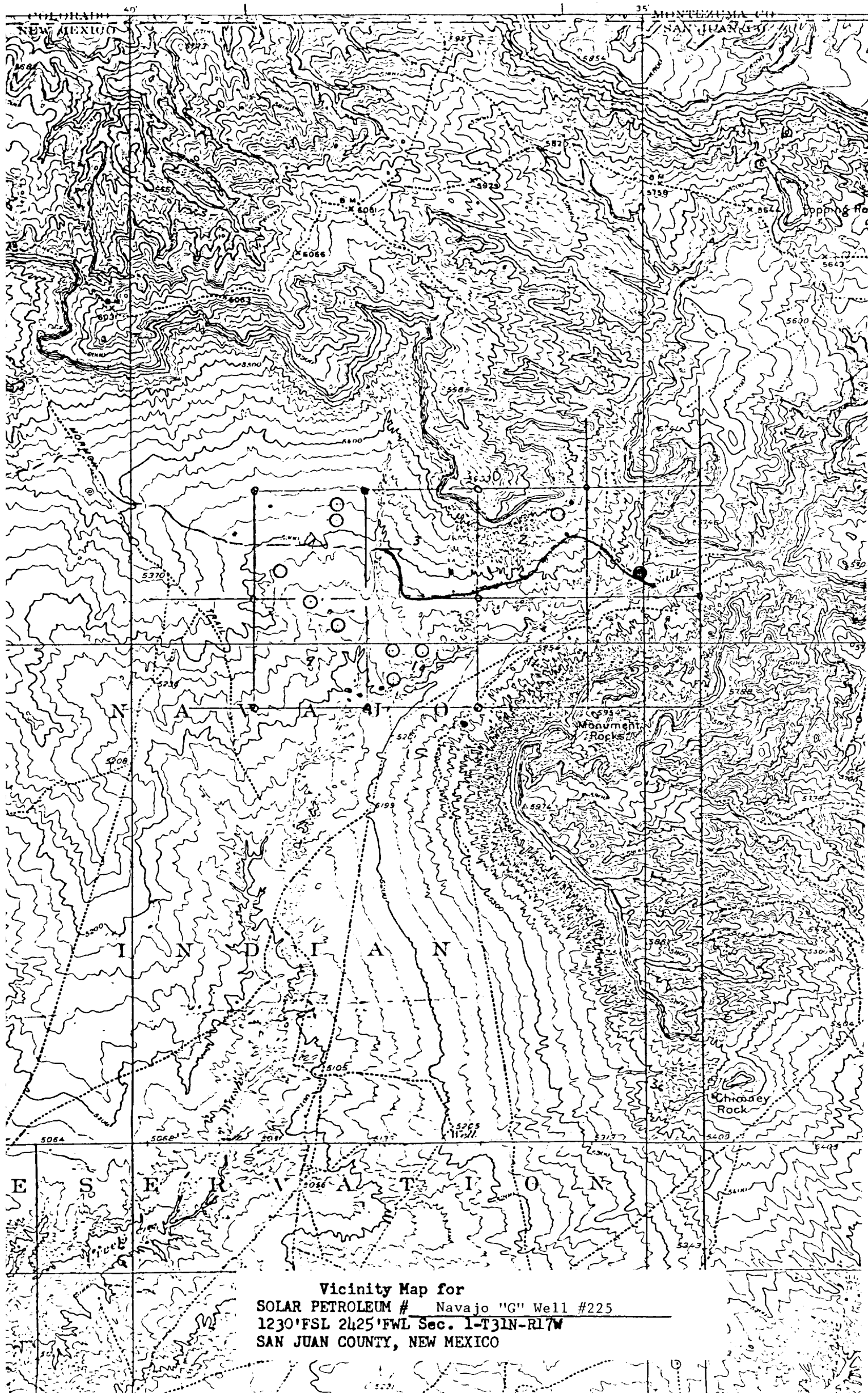
Terrain: Gently rolling alluvial slope with southwesterly drainage.

Soil: Sandy, clayey loam.

Vegetation: Russian thistle, wild mustard, shadscale, saltbush, brome.

Cultural Resources: None found.

Recommendations: Clearance is recommended.



Vicinity Map for
SOLAR PETROLEUM # Navajo "G" Well #225
1230' FSL 2425' FWL Sec. 1-T31N-R17W
SAN JUAN COUNTY, NEW MEXICO

well # 4-225

